

Figure 1

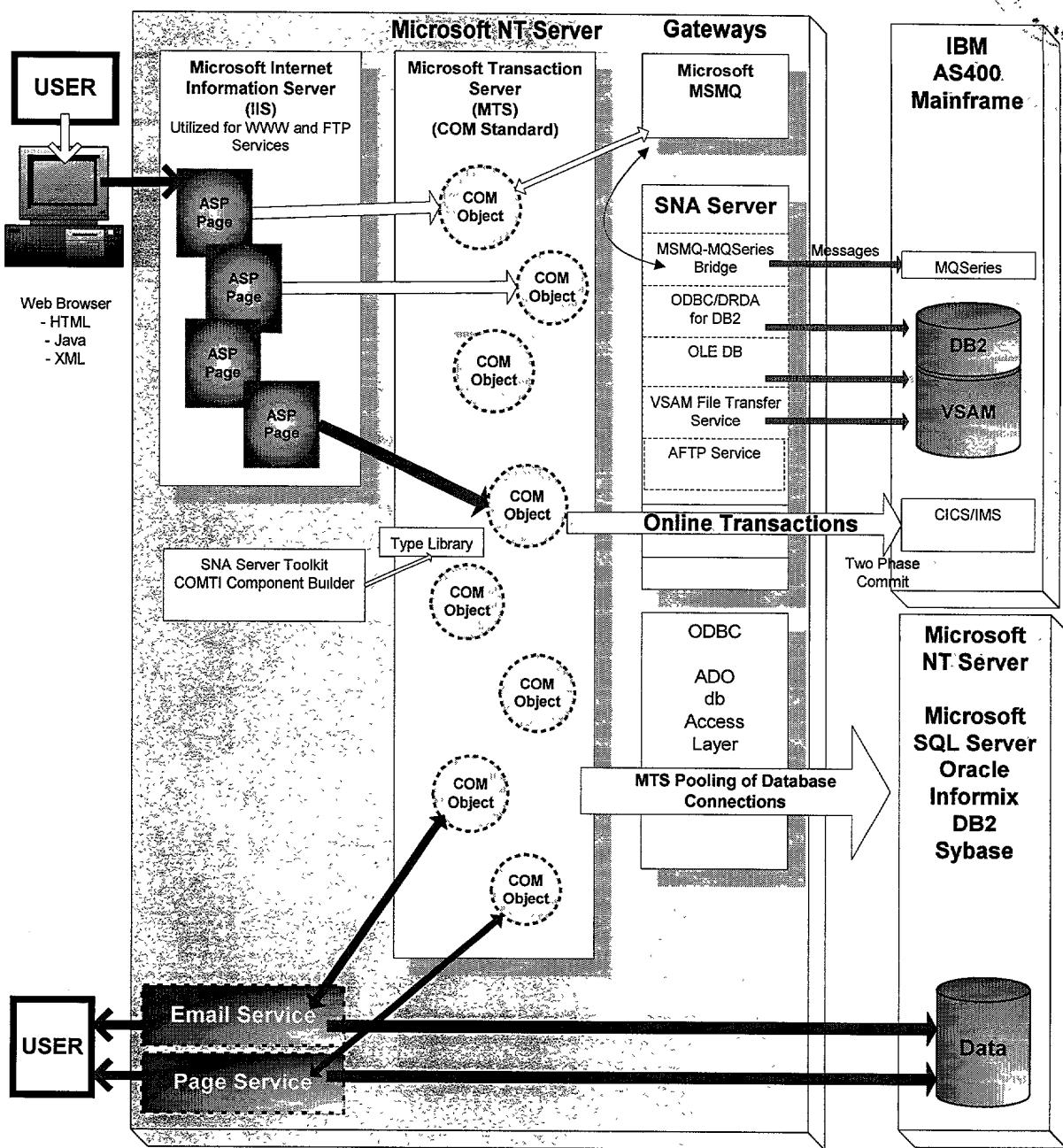


Figure 2

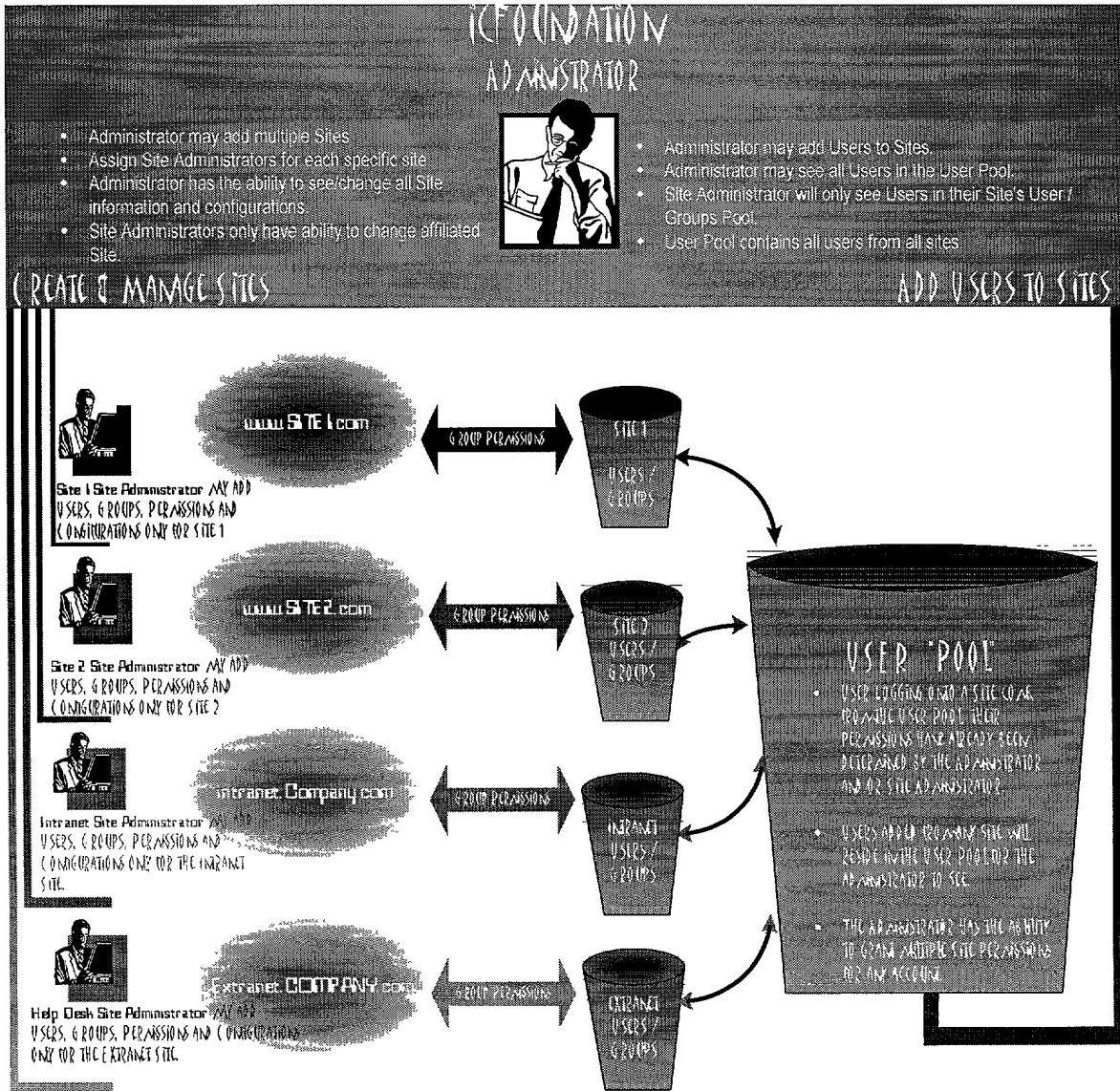


Figure 3

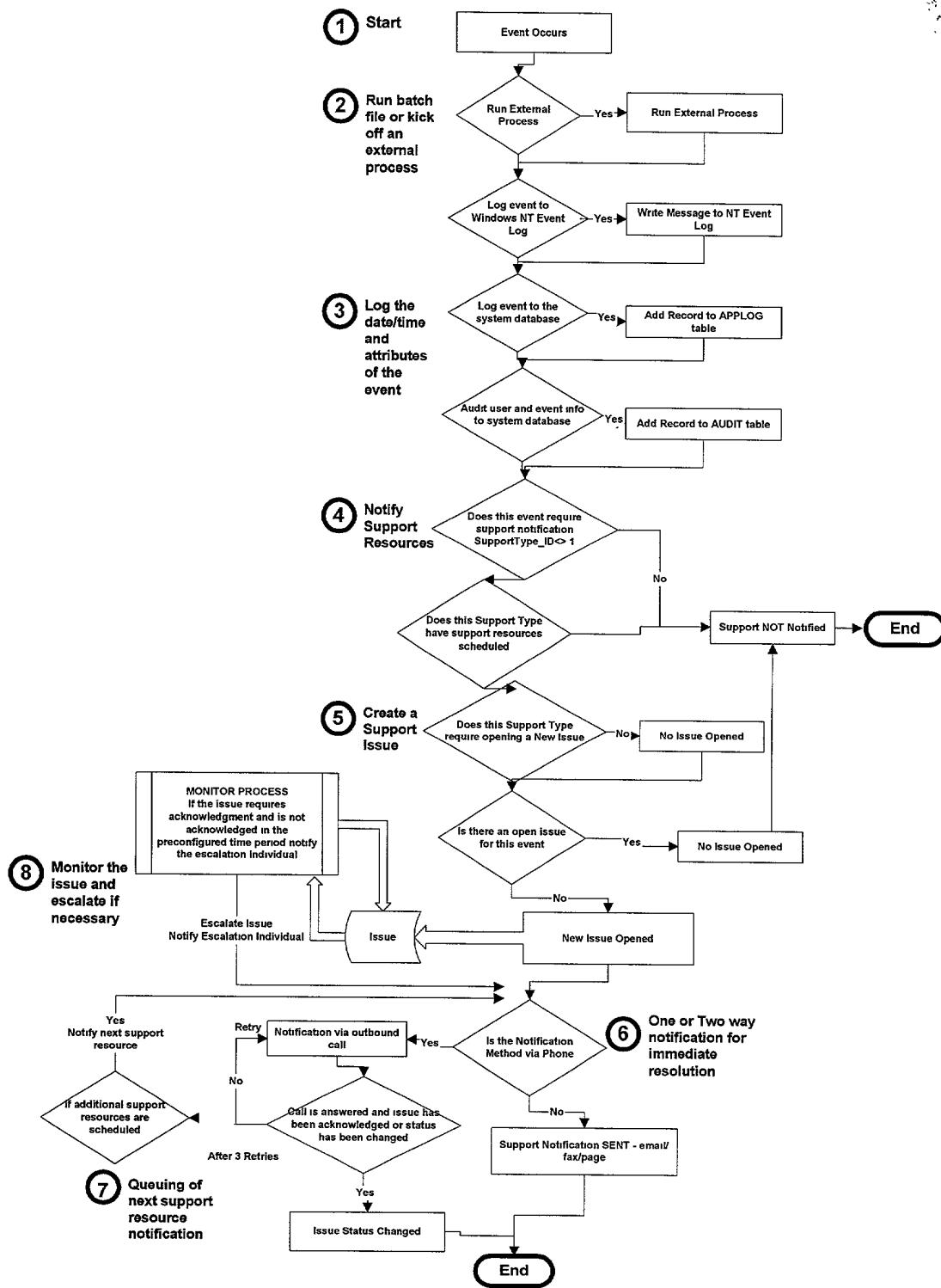


Figure 4

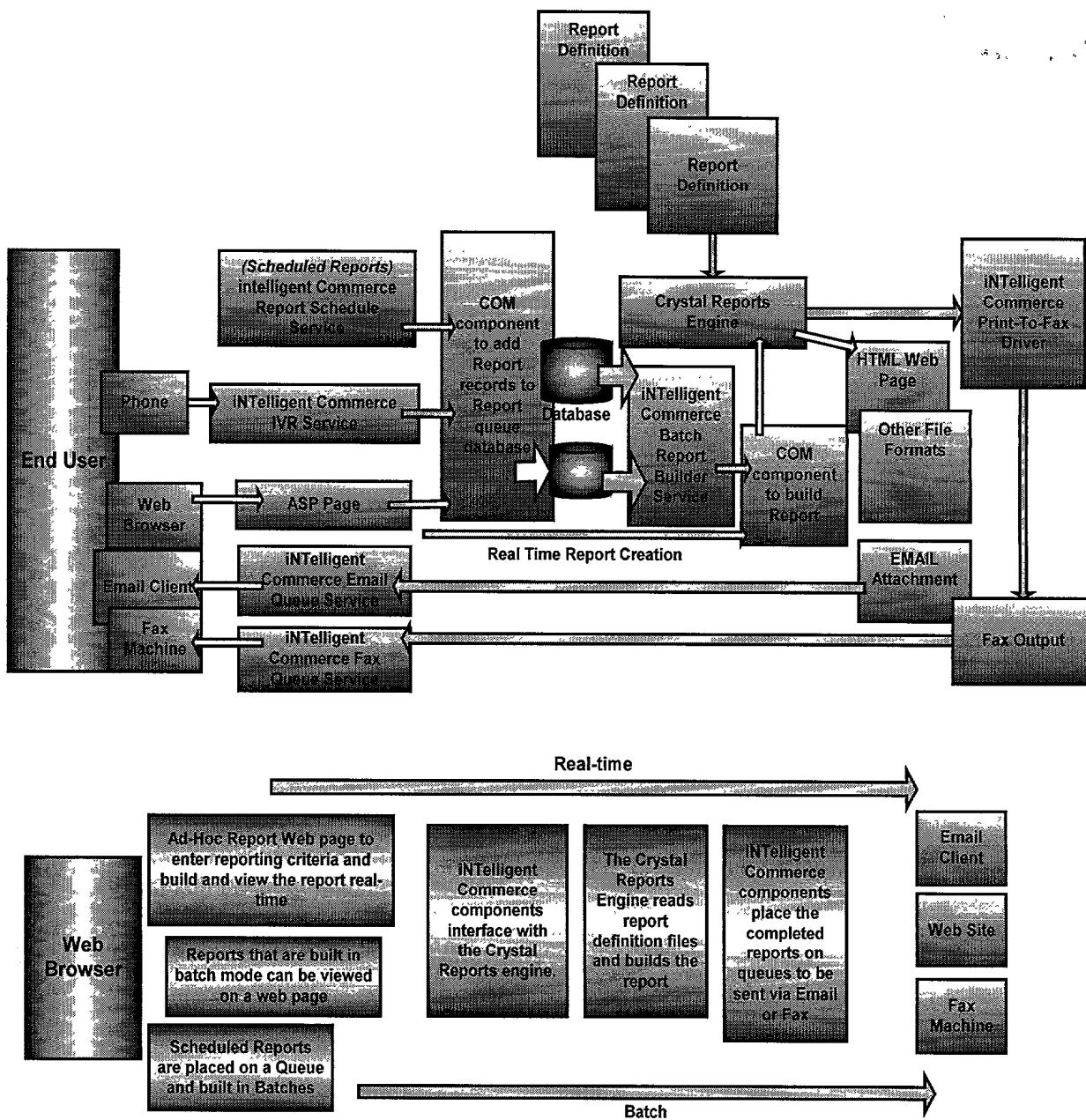


Figure 5

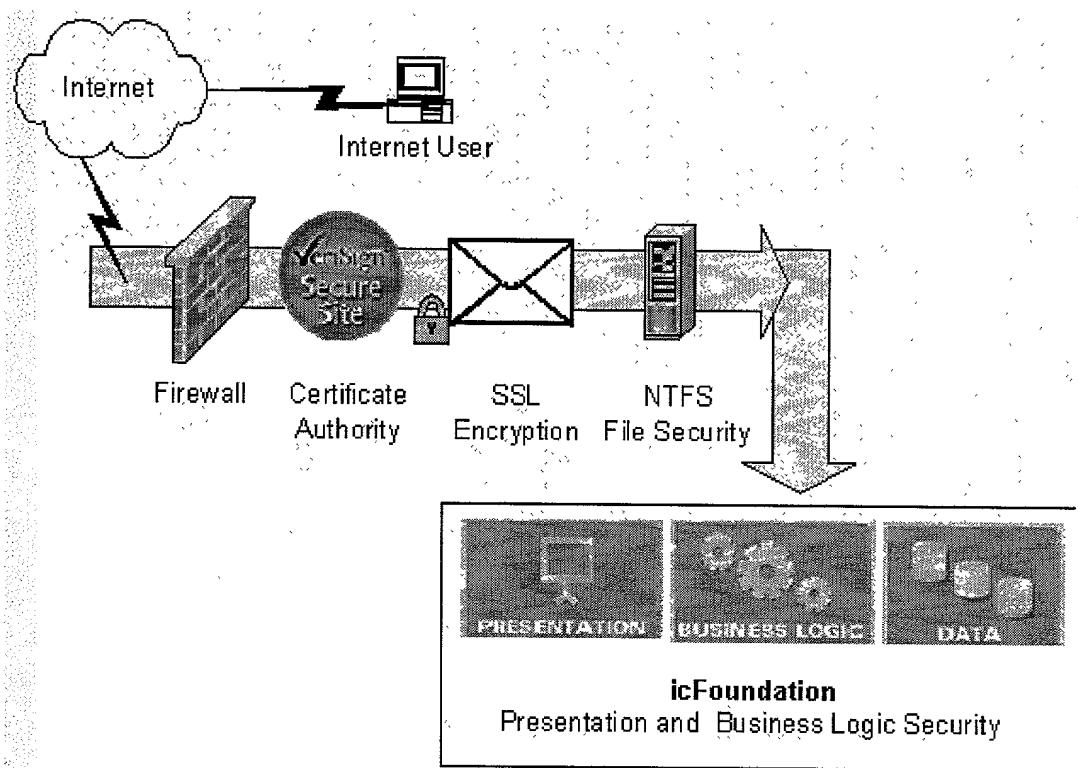
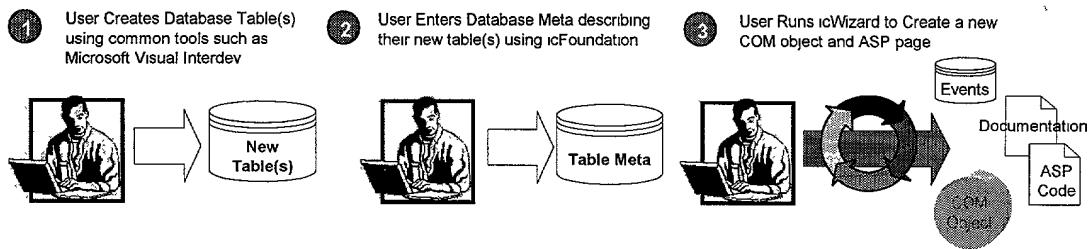
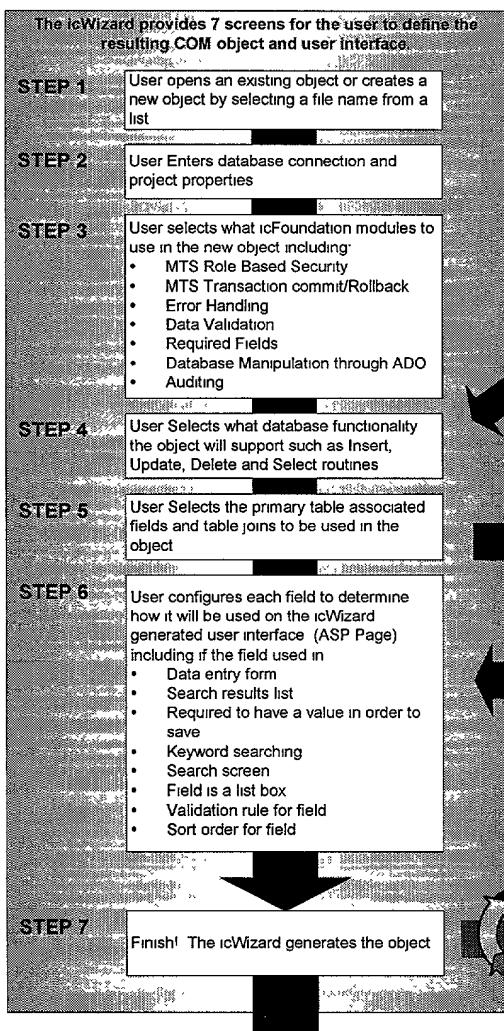


Figure 6

Processes involved in running the icWizard



icWizard uses a 7 step process to create a COM object and interactive HTML user interface.



The object and user interface can then be modified to include the specific business logic needed within the object and also be fully integrated within the icFoundation environment

How the icWizard Works

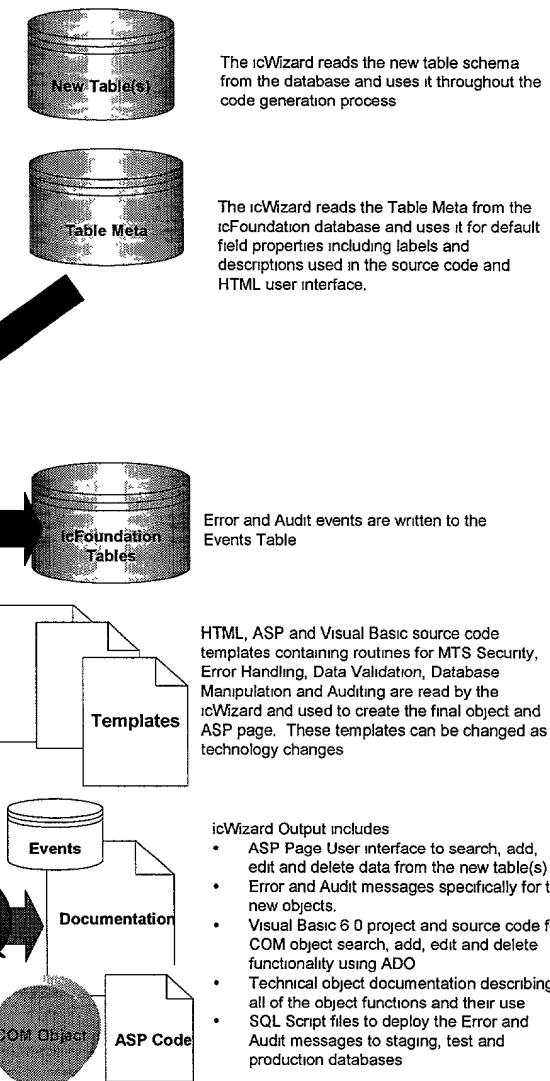


Figure 7



Figure 8

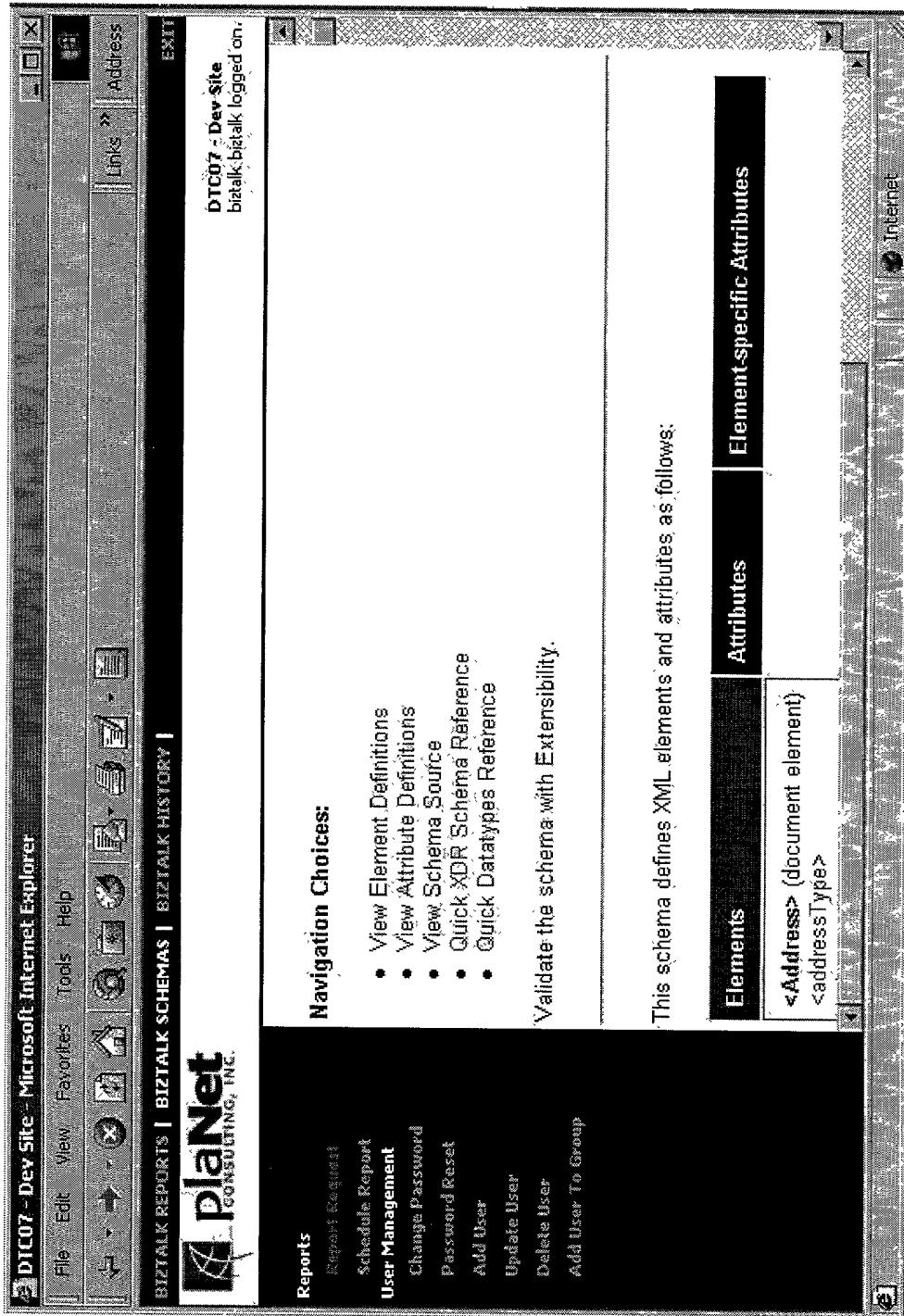
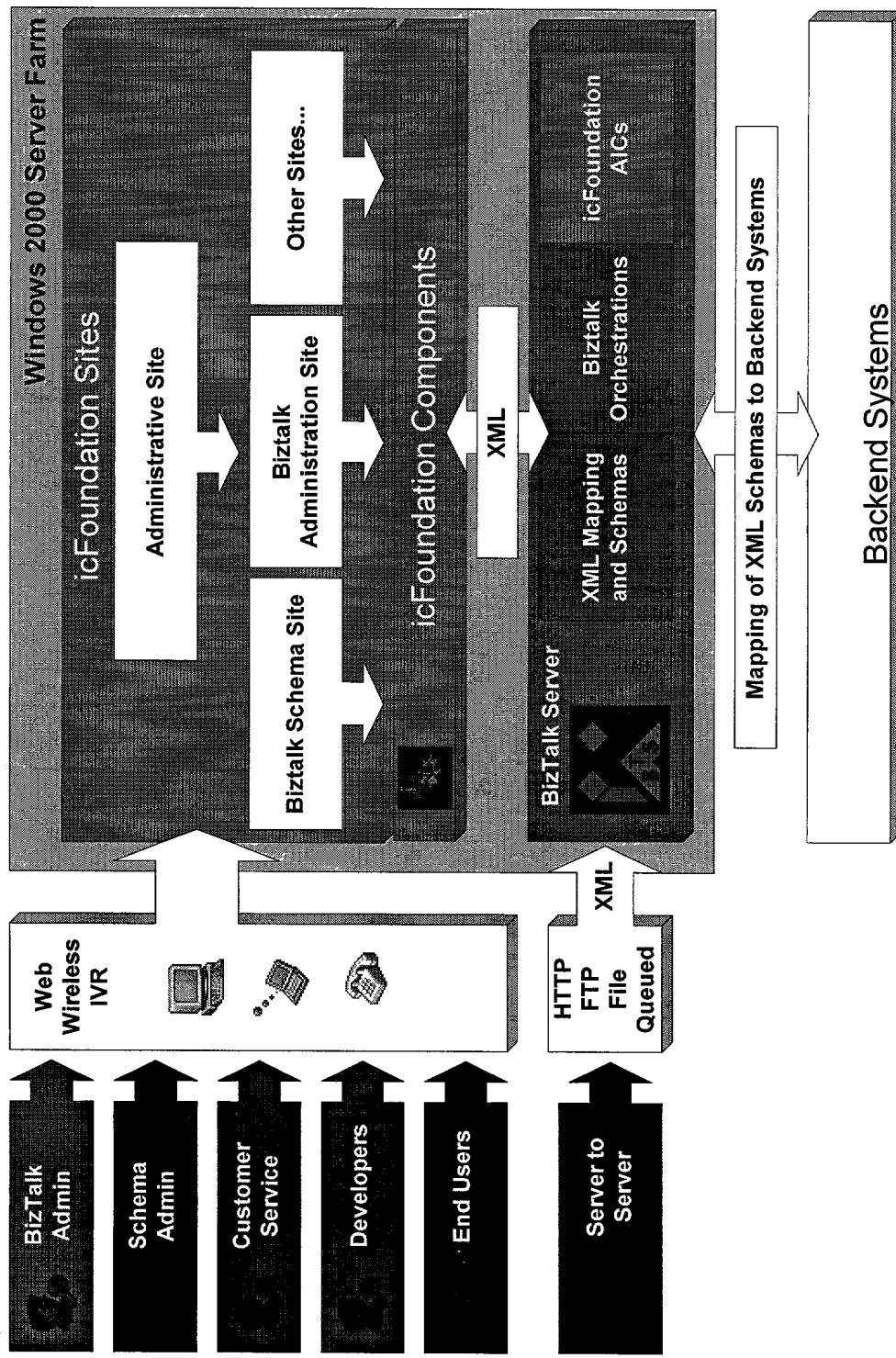


Figure 9

Figure 10



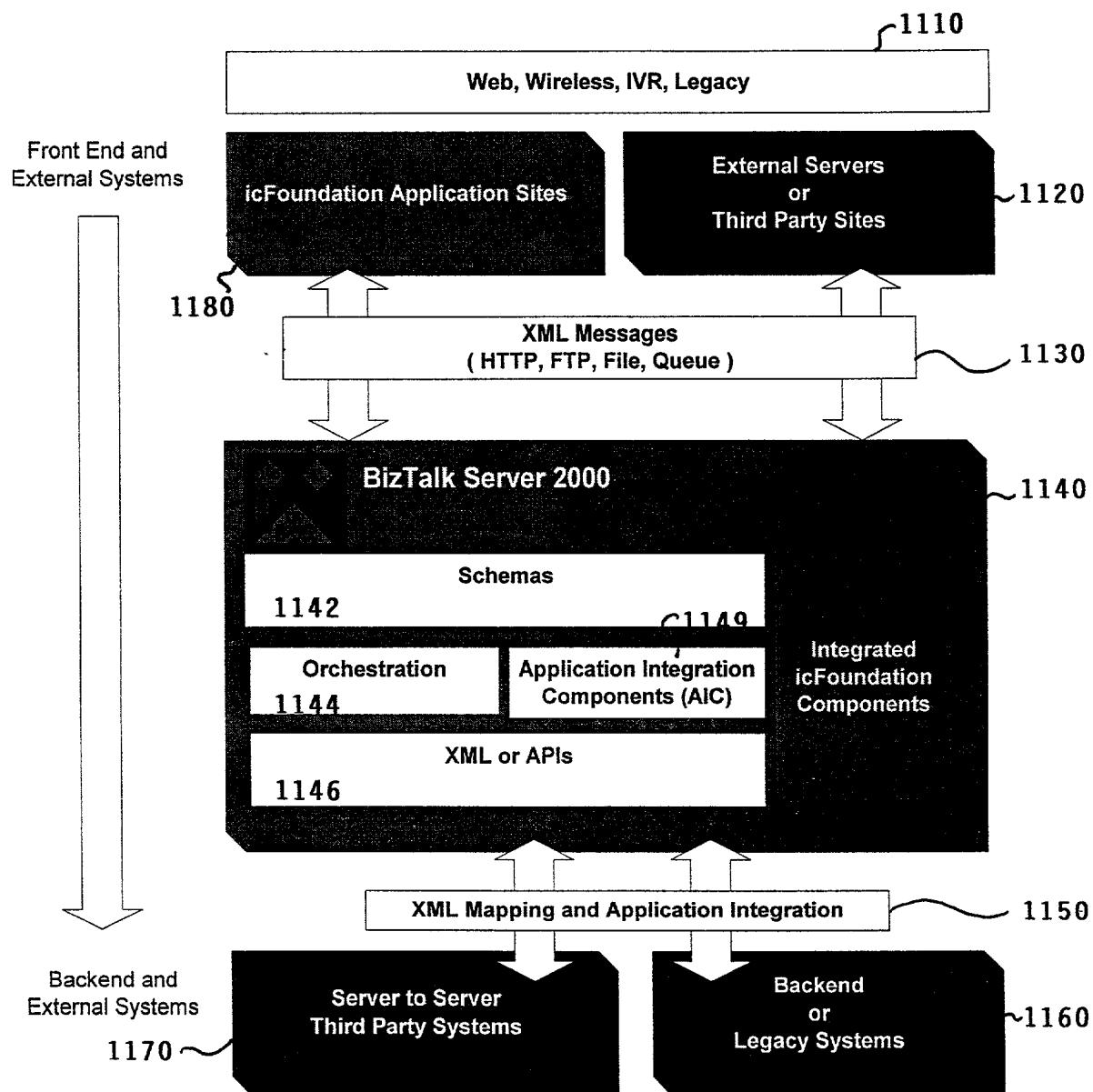


Figure 11

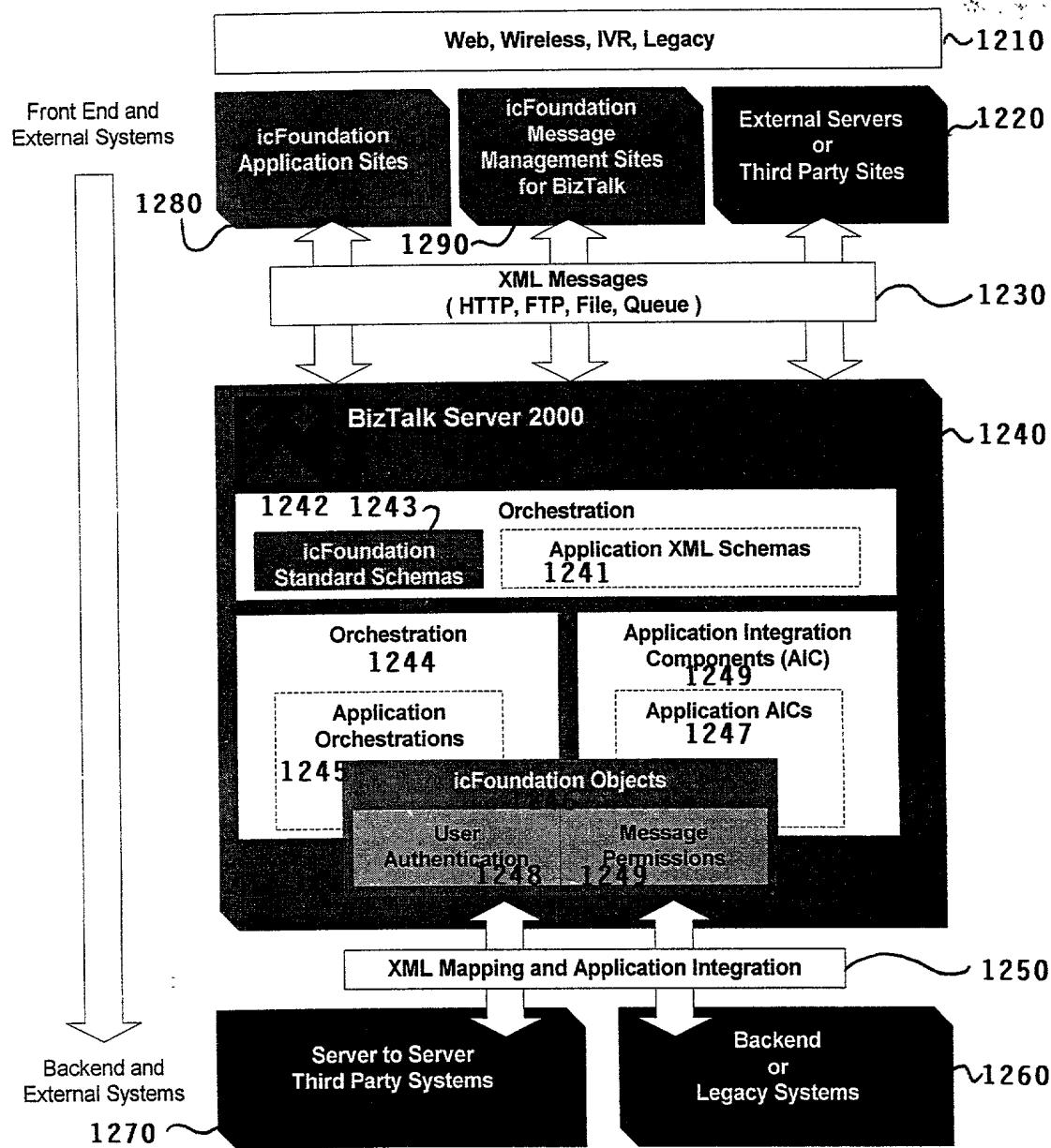


Figure 12

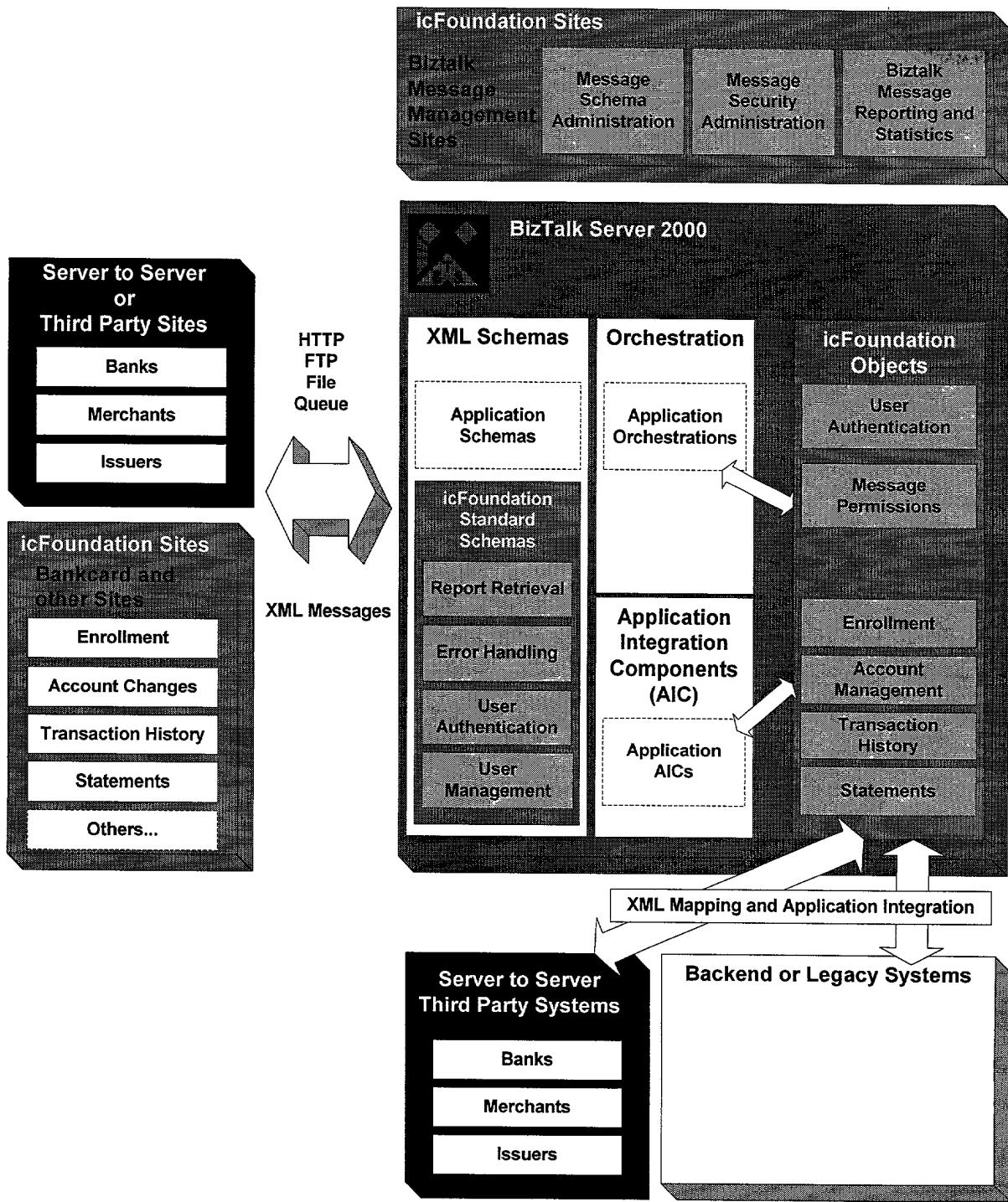


Figure 13

Figure 14

BizTalkSchema_ID	Int (Primary Key)	Auto-generated key field
SchemaName	Varchar(30)	User-friendly name for the message
ReqRootTag	Varchar(30)	Root XML Tag name
AckRootTag	Varchar(30)	Root tag for the Ack message
SubMenu_ID	Int	Key of the Sub Menu Item used to secure this request.
DescriptionFile	Varchar(255)	Name of an HTML file describing the message exchange.

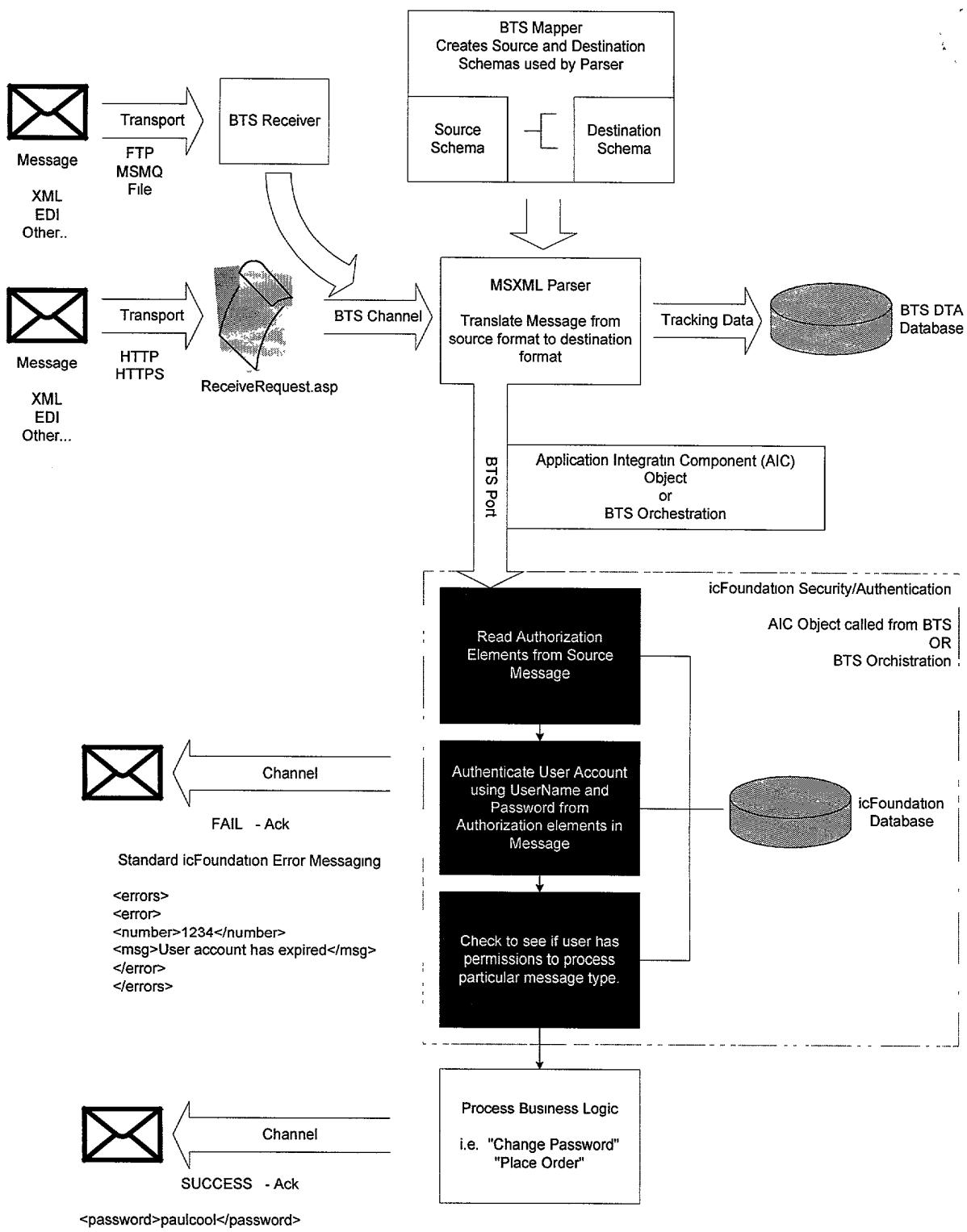


Figure 15

Figure 16

Argument	Type	In/Out	Description
strXML	String	In	XML containing authentication elements.
StrLanguage	String	Out	Name of Language to return messages in (i.e. English). If blank then English is assumed.
StrSiteUrl	String	Out	URL of the site this user is trying to logon to (i.e. intranet.planetcii.com).
strUserName	String	Out	User Name of the logon. Must match Login.UserName field in the database to authenticate.
StrPassword	String	Out	Password of the logon in clear text. The AuthenticateLogin object will create an SHA-1 hash of this text and compare it to the Login.Password field in the database to authenticate.
StrResult	String	Out	If failure or error, this will contain the user-friendly text to display to the end user with the failure or error description.
StrErrorMsg	String	Out	If failure or error, this will contain additional error information. If the strOptions /EEXML or /ERXML flags are on, this will be in XML.
StrRootTag	String	Out	Root XML Tag extracted from the document.

Figure 17

Argument	Type	In/Out	Description
strLanguage	String	In	Name of Language to return messages in (i.e. English). If blank then English is assumed.
strSiteUrl	String	In	ULR of the site this user is trying to logon to (i.e. intranet.planetc.com).
strUserName	String	In	User Name of the logon. Must match Login.UserName field in the database to authenticate.
strPassword	String	In	Password of the logon in clear text. The AuthenticateLogin object will create an SHA-1 hash of this text and compare it to the Login.Password field in the database to authenticate.
IntLogin_ID	Int	Out	If the authentication is successful, this will contain the Primary key to the login table for the user.
IntProject_ID	Int	Out	If the authentication is successful, this will contain the Primary key to the project table for the strSiteUrl.
IntLanguage_ID	Int	Out	If the authentication is successful, this will contain the Primary key to the Language table for the strLanguage.
strFullName	String	Out	First and Last name of the user.
strEmail	String	Out	Email address of the user.
strResult	String	Out	If failure or error, this will contain the user-friendly text to display to the end user with the failure or error description.
strErrorMsg	String	Out	If failure or error, this will contain additional error information. If the strOptions /EXML or /ERXML flags are on, this will be in XML.

Figure 18

Argument	Type	In/Out	Description
IngLanguage_ID	Int	In	Name of Language to return messages in (i.e. English). If blank then English is assumed.
IngProject_ID	Int	In	Foreign key for the URL of the site this user is trying to logon to (i.e. intranet.planetc.com).
IngLogin_ID	Int	In	If the authentication is successful, this will contain the Primary key to the login table for the user.
strRootTag	String	In	Root tag that must match FNBizTalkSchema.RootTag field.
strResult	String	Out	If failure or error, this will contain the user-friendly text to display to the end user with the failure or error description.
strErrorMsg	String	Out	If failure or error, this will contain additional error information. If the strOptions /EEXML or /ERXML flags are on, this will be in XML.

Argument	Type	In/Out	Description
IngLanguage_ID	Int	In	Name of Language to return messages in (i.e. English). If blank then English is assumed.
IngProject_ID	Int	In	Foreign key for the URL of the site this user is trying to logon to (i.e. intranet.planetc.com).
IngLogin_ID	Int	In	If the authentication is successful, this will contain the Primary key to the login table for the user.
NdReport	XML DOM	In	XML DOM Object containing the report request.
strResult	String	Out	If failure or error, this will contain the user-friendly text to display to the end user with the failure or error description.
strErrorMsg	String	Out	If failure or error, this will contain additional error information. If the strOptions /EXML or /ERXML flags are on, this will be in XML.

Figure 19